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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet 1 of 3

Application Number	
Filing Date	
First Named Inventor	Lu, Natalie
Art Unit	
Examiner Name	
Attorney Docket Number	27-8915

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SH ↓		US- 3,888,866	06/10/1975	Leute et al.	
		US- 4,197,237	04/08/1980	Leute et al.	
		US- 4,207,307	06/10/1980	Kaul et al.	
		US- 5,808,074	09/15/1998	Gowda et al.	
		US- 6,174,723 - B1	01/16/2001	Yugawa et al.	
		US- 6,271,381 - B1	10/07/2001	Yugawa et al.	
		US- 6,541,004 - B1	04/01/2003	Scherrmann et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			

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				Examiner Name	
				Attorney Docket Number	27 - 8915

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SH		LU, NATALIE, "Distinguishing Crack Use From Powder Cocaine: Identification of Unique Pyrolysis Products from Crack Use In Urine", April 26 - 30, 1999.	
		JACOB, PEYTON III, et al., "A pyrolysis Product, Anhydroecgonine Methyl Ester (Methylecgonidine), is in the Urine of Cocaine Smokers", Journal of Analytical Toxicology, Vol.14, Nov/Dec 1990	
		CONE, EDWARD J., et al., "simultaneous Measurement of Cocaine, Cocaethylene, Their Metabolites, and "Crack" Pyrolysis Products by Gas Chromatography-Mass Spectrometry", 1994, pp 1299-1305, Vol.40/7	
		LEVINE, BARRY, et al., "Stability of Ecgonine Methyl Ester in Postmortem Urine Specimens", Journal of Forensic Sciences, JFSCA, Vol. 41, No. 1, January 1996, pp 126-128.	
		RILEY, K. JACK, NATALIE T. LU, ET AL., "Monitoring the Crack Epidemic through Urine Testing: Establishment of Routine Detection Methods", Addiction Biology, 2001, pp 83 - 95.	
		PASCAL, KINTZ, et al., "Testing Human Hair and Urine for Anhydroecgonine Methyl Ester, a Pyrolysis Product of Cocaine", Journal of Analytical Toxicology, Vol. 19, October 1995 pp479-482.	
		CONE, EDWARD, "Validity of Commercial Urine Cocaine Metabolite Assays: III. Evaluation of an Enzyme-Linked Immunosorbent	
		Assay (ELISA) for Detection of Cocaine and Cocaine Metabolite" Journal of Forensic Sciences, Vol. 34, No. 4, July 1989, pp991-995.	
		CONE, EDWARD, et al., "Validity Testing of Commercial Urine Cocaine Metabolite Assays: IV. Evaluation of the EMIT d.a.u. Cocaine Metabolite Assay in Quantitative Mode for Detection	
✓		of Cocaine Metabolite, Journal of Forensic Sciences, Vol. 35, No. 4, July 1990, pp. 786 - 791.	

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SH		ROMBERG, ROBERT W. and Past, M.R., "Reanalysis of Forensic Urine Specimens Containing Benzoyllecgonine and THC-COOH",	
		Journal of Forensic Sciences, Vol. 39, No. 2, March 1994 pp. 479-485.	
		JEFFCOAT, ROBERT A., et. al., "Cocaine Disposition in Humans After Intravenous Injection, Nasal Insufflation (Snorting), or Smoking", Drug Metabolism and Disposition, Vol. 17, No. 2, 1989 pp. 153-159.	
↓		MARTINEZ, FRANCISCA, et. al., "Cocaine Metabolite (Benzoyllecgonine) in Hair and Urine of Drug Users, "Journal of Analytical Toxicology, Vol. 17, May/June 1993, pp. 138-142.	

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